

N-1

3/24/09

## 6th Numeration

N-1

Write this number using words. 306.004

Put the following numbers in order.

N-1

$\frac{3}{4}$ , 30%, 0.4

What is the value of the \_\_\_\_\_ in the number \_\_\_\_\_.

N-2

Write this number using numerals. sixty-two thousand, five hundred two and sixteen thousandths.

N-1

Write the number that comes before and after.

\_\_\_\_\_, **306,999** \_\_\_\_\_,

Which digit occupies the ten thousands

N-2

place in the number 1,736,542 ?

Write this number in expanded form.

24,015

Write this number in standard form.

20,000 + 900 + 40

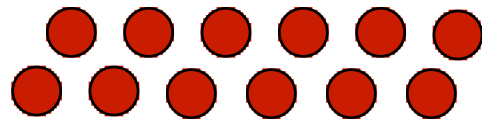
Divide up a rectangle and color the sections to show the fraction  $\frac{3}{8}$ .

N-4



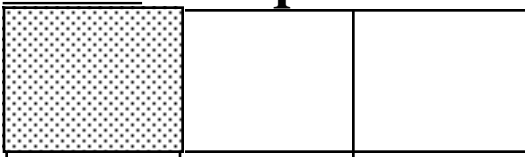
Circle groups of ● 's in this set to show 2 thirds of the set .

N-4



Draw a rectangle like this. Divide it up to show and name an equivalent fraction.

N-5



Name the mixed number shown in this picture.

N-5



Draw this again and re-cut the fraction to show an equivalent mixed number.

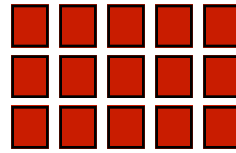
Show 2 different operations you might use to find how many sets of 7 can be

N-6

pulled out of 63 =

Write a multiplication fact and a division fact for this rectangular array.

N-6



Draw a rectangle.

N-7

Cut the rectangle into **fourths**. Now re-cut the rectangle into **eighths**. Now color parts of the rectangle to show the addition of 2 unlike fractions.

$$\frac{1}{4} + \frac{3}{8}$$

Draw a rectangle.

N-7

Cut the rectangle into **thirds**. Color what you started with. Now re-cut the whole into **sixths** and cross out **1 sixth** to show the subtraction of unlike fractions.

$$\frac{2}{3} - \frac{1}{6}$$

Switch around the factors and addends in these number sentences to show how the commutative property works.

N-8

$$\begin{array}{r} 8 * 4 = \\ 3 + 6 = \end{array}$$

Give an example of the identity property for addition and multiplication.

N-8

$$\begin{array}{r} * = \\ + = \end{array}$$

List all the common factors of

N-9

12 and 9.

List the first three common multiples of 4 and 6.

N-9

N-10

**Distributive Property**

$$5 * (4 + 6) = (5 * 4) + (5 * 6).$$

This is to be modeled it will not be tested on SBA's. However you should help your students understand this property by building rectangular arrays with base ten blocks.